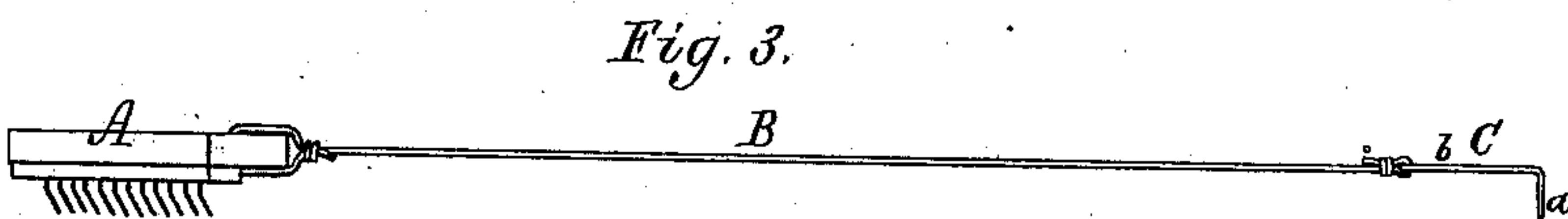
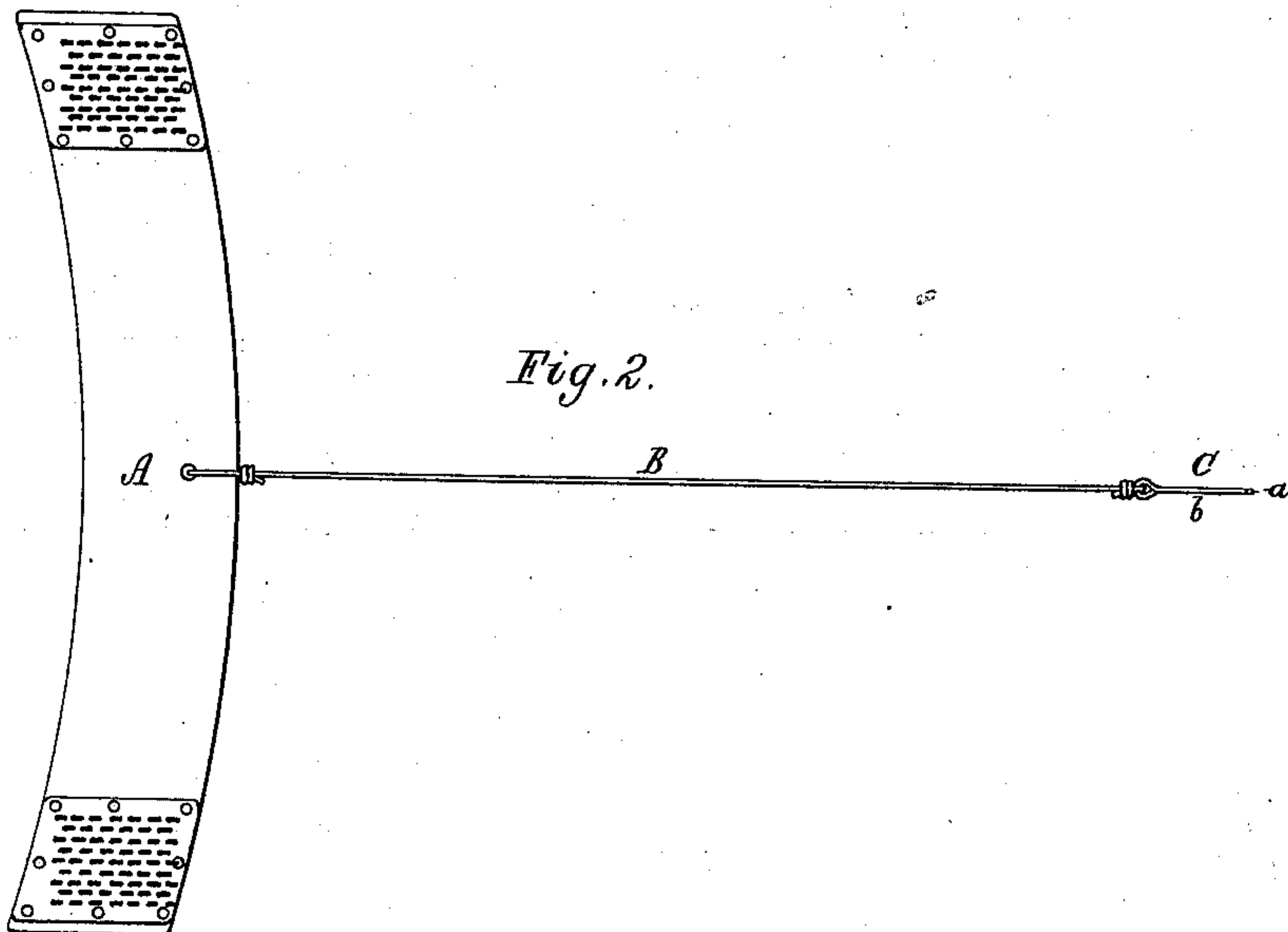
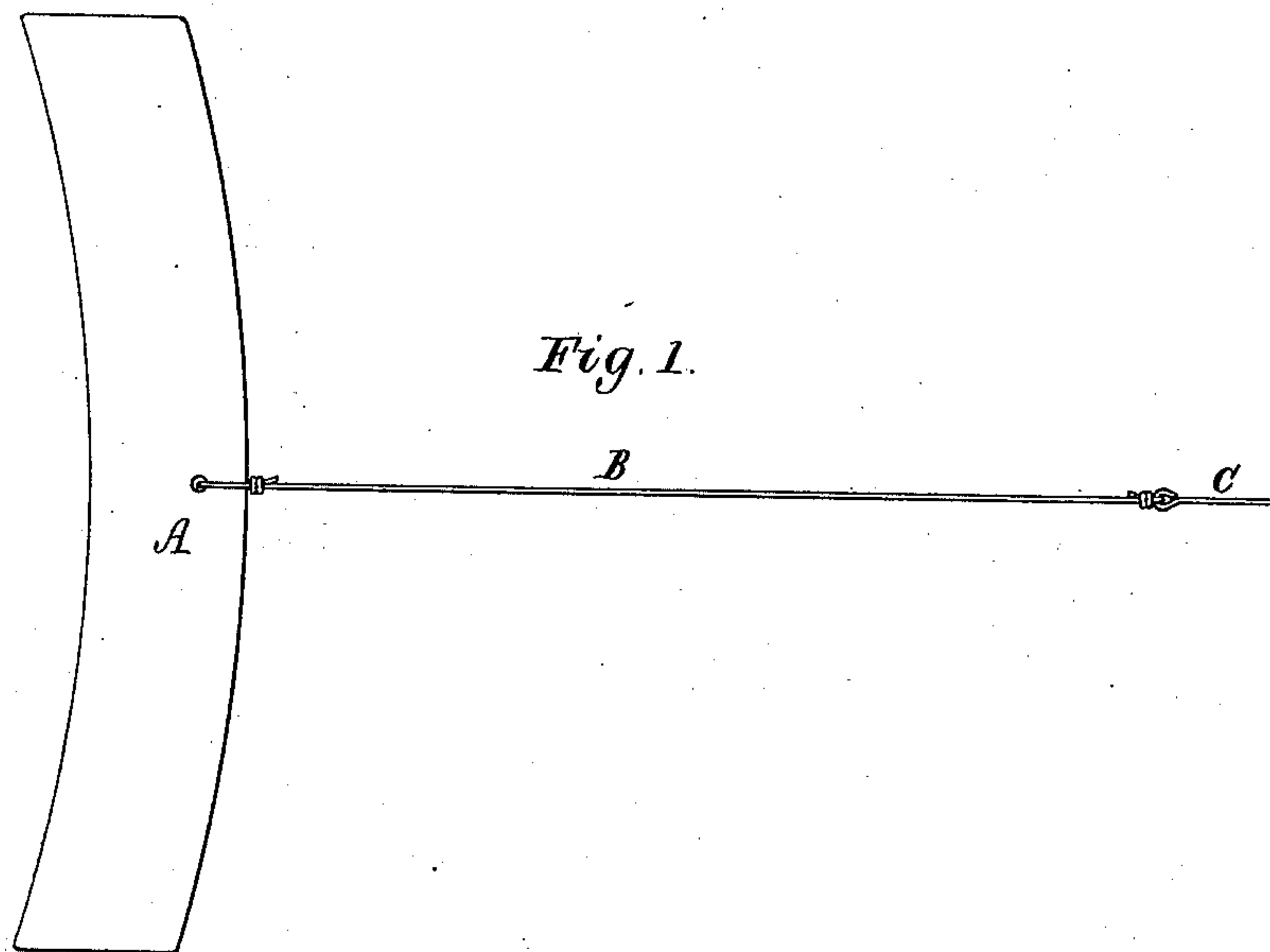


(No Model.)

H. M. SMALL.
CARPET STRETCHER.

No. 351,664.

Patented Oct. 26, 1886.



Witnesses:
S. N. Piper.
W. B. Torrey

Inventor.
Herbert M. Small,
by R. C. Lacy, atty.

UNITED STATES PATENT OFFICE.

HERBERT MORLEY SMALL, OF BALDWINVILLE, MASSACHUSETTS.

CARPET-STRETCHER.

SPECIFICATION forming part of Letters Patent No. 351,664, dated October 26, 1886.

Application filed March 17, 1886. Serial No. 195,499. (No model.)

To all whom it may concern:

Be it known that I, HERBERT MORLEY SMALL, of Baldwinsville, in the county of Worcester, of the Commonwealth of Massachusetts, have invented a new and useful Improvement in Carpet-Stretchers; and I do hereby declare the same to be described in the following specification and represented in the accompanying drawings, of which—

10 Figure 1 is a top view, Fig. 2 a bottom view, and Fig. 3 an end elevation, of a carpet-stretcher embodying my invention, the nature of which is defined in the claim hereinafter presented.

15 In such drawings, A denotes a flat bar, of wood or other proper material, having fixed to one side of it, at its opposite ends, two square or other suitably-shaped pieces of card clothing, or, in the place thereof, a series of 20 points or hooked or bent wires. Connected at one end to the bar A, at its middle, is a chain or cord, B, which at its other end is fastened to a hook, C, whose blade *a* is at a right angle to its shank *b*.

25 To use such carpet-stretcher, the point of the hook is to be driven into the floor close to the mop-board or wall, after which one end of the bar A is to be drawn backward from the hook as far as the cord or chain will allow, and the 30 wires or points at such end are to be pressed into the carpet, which having been done the other end of the bar is to be pulled rearwardly, so as to cause the front end with the part of the carpet to which it is connected to be advanced or moved forward. On the carpet 35 having been stretched sufficiently, the points of the end pulled rearwardly are to be pressed

into the carpet, so as to hold it while it is being tacked or nailed to the floor. By winding the cord more or less about the bar, nearer to 40 one than to the other end thereof, a short leverage may be obtained for effecting the stretching of the carpet.

This simple and cheap carpet-stretcher in practice is found to be very useful, and can be 45 used with little, if any, injury to a carpet.

I do not claim a carpet-stretcher consisting of a plate having in it a range of teeth extending substantially from end to end thereof, a cord fixed at its ends to such plate, and a 50 notched and pointed lever, all being as shown in the United States Patent No. 256,838, for I have to my carpet-stretcher no such lever, and I have points projecting down from its bar only, near the ends thereof, and I have the 55 cord or line connected at one end only to the bar at its middle and at the other to a hook, the bar itself being used, as described, as a lever to stretch a carpet, all of which cannot be done by the bar of the carpet-stretcher of such 60 patent.

I claim—

The carpet-stretcher, substantially as described, consisting of the bar provided with points or card clothing projecting from it near 65 its ends only, and of the hook and the chain or cord connecting such hook and bar at the middle of the latter, all being arranged essentially as represented.

HERBERT MORLEY SMALL.

Witnesses:

R. H. EDDY,
R. B. TORREY.